

# SERPIN DRUGS FOR TREATMENT OF HIV INFECTION AND METHODS OF USE THEREOF

## ABSTRACT

The invention includes compositions comprising substantially purified serpin that are useful in methods for the treatment and prevention of HIV infection. The invention also includes methods for the treatment and prevention of HIV infection comprising contacting a composition of the invention with a human patient or treating HIV infection by introducing into a cell susceptible to HIV infection a DNA molecule encoding a serpin. Additionally, the invention includes antibodies and kits useful in the detection, treatment, and prevention of HIV infection.

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